| Index of Claims | |
|-----------------|--|
| | |

Rejected

Allowed

| Application/Control No. | App Ree |
|-------------------------|------------|
| | |

Applicant(s)/Patent under Reexamination

10/007,838

PATER ET AL.
Art Unit

Examiner

3628

Clement B. Graham

(Through numeral) Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

| | | _ | | | | | | | | |
|----------|------------------|---------------------------------------|--|----------|----------|----------|--------------|----------|----------|----------|
| Cla | im | Date | | | | | | _ | | |
| Final | Original | 7/1/06 | | | | | | | | |
| | 1 | √ | | | | | | | | |
| | 1 2 3 4 | ✓ | | | | | | | | |
| | 3 | ✓ | | | | | | | | |
| | 4 | ✓ | | | | | | | | |
| | 5 | ✓ | | | | | | | | _ |
| | 6 | V | _ | | _ | | | | | |
| | 7 8 | √ | | | | | _ | | | - |
| | 9 | \ \ | _ | | | _ | | - | | |
| - | 10 | ./ | | Н | | Н | | | | |
| | 11 | 1 | | - | _ | Н | | | - | \vdash |
| | 12 | Ì | | | - | | | | | |
| | 13 | Ì | | | | | | | | |
| | 12 13 14 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Г | | | | | | | П |
| | 15 16 17 | 1 | | | | | | | | |
| | 16 | V | | | | | | | | |
| | 17 | V | | | | | | | | |
| | 18 19 | 1 | <u> </u> | | | | | | | |
| | 19 | 1 | <u> </u> | <u> </u> | _ | <u> </u> | | | | |
| | 20 | V | ╙ | <u> </u> | <u> </u> | _ | | | | |
| | 21 22 | ΙÝ | <u> </u> | <u> </u> | <u> </u> | _ | _ | | \vdash | - |
| | 22 | 1 | - | ⊢ | ⊢ | \vdash | | _ | - | _ |
| | 23 24 25 | - | | ⊢ | ┝ | \vdash | - | _ | \vdash | - |
| | 25 | ├ | ├ | \vdash | \vdash | \vdash | _ | _ | - | \vdash |
| | 26 | \vdash | \vdash | \vdash | \vdash | \vdash | | | М | |
| | 27 | I^- | \vdash | \vdash | _ | _ | | _ | | |
| | 26 27 28 | T | Г | Г | | | | | | |
| | 29 | | | | | | | | | |
| | 29 30 31 | | | | | | | | | |
| | 31 | 乚 | | | | | | | _ | \Box |
| | 32 | _ | L | _ | _ | _ | | | | |
| | 33 | 上 | <u> </u> | _ | _ | | | _ | | |
| | 34 | ┝- | ┡ | ▙ | <u> </u> | _ | H | _ | _ | Щ |
| | 35 36 | ┝ | ⊢ | ⊢ | ⊢ | - | \vdash | _ | _ | Н |
| | 37 | - | ⊢ | ┢ | ┢╌ | ├─ | \vdash | _ | _ | Н |
| | 38 | ├ | | ┝ | - | ┝ | | _ | ⊢ | |
| | 39 | 1 | | ļ | - | | | - | - | |
| | 40 | \vdash | | | H | | | | | |
| | 41 | | Τ | 一 | | Π | Г | Г | Т | |
| | 42 | | 1 | Γ | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | | | 匚 | | | | |
| | 45 | \vdash | | | \Box | 匚 | | Ĺ | L | |
| | 46 | 1 | _ | <u>_</u> | _ | _ | $oxed{oxed}$ | L. | L_ | Щ |
| <u> </u> | 47 | ــــ | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | \vdash | \vdash | \vdash |
| ļ | 48 | \vdash | \vdash | - | <u> </u> | - | <u> </u> | <u> </u> | <u> </u> | \vdash |
| <u> </u> | 49 | ╀ | \vdash | | <u> </u> | ├- | - | - | - | \vdash |
| Щ | 50 | 1 | L_ | L_ | | L | L | | | L |

| Cla | aim | | | | - [| ate | • | | | |
|----------|----------|----------|---|----------|----------|--------------|----------|----------|--|--------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | | | | | | | |
| ļ | 55 | Ш | | _ | | - | | _ | | |
| | 56 | \Box | | | | _ | | _ | | _ |
| | 57 58 | _ | | | | | _ | | _ | |
| \vdash | 59 | | | | _ | | _ | | _ | |
| - | 60 | - | _ | _ | | | | | | |
| — | 61 | = | _ | | | | _ | Н | _ | _ |
| | 62 | Н | | | _ | | | | | _ |
| | 63 | | | | | | _ | | | |
| | 64 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 | | | | | | | | | |
| | 67 | | | | | | | | J | |
| | 68 | \Box | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70 | | | L | <u> </u> | | _ | | | L. |
| | 71 72 | | | _ | L | | | _ | | |
| | 72 | _ | | _ | <u> </u> | _ | _ | _ | _ | |
| | 73 | | | \vdash | <u> </u> | <u> </u> | _ | <u> </u> | _ | - |
| - | 74 75 | - | - | \vdash | <u> </u> | \vdash | \vdash | - | - | - |
| - | 76 | \vdash | _ | ⊢ | - | - | ⊢ | \vdash | ├ | |
| - | 77 | \vdash | _ | \vdash | \vdash | ┢ | ┢ | | \vdash | ⊢ |
| - | 78 | - | | \vdash | | - | \vdash | | <u> </u> | _ |
| \vdash | 79 | Н | _ | | | H | _ | - | | |
| | 80 | | | | | | | | | |
| | 81 | | | | | | | | | |
| | 82 | | | | | | | | | |
| | 83 | | | | Ĺ | | | | | |
| | 84 | | | | L_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L |
| | 85 | <u> </u> | _ | <u> </u> | ŀ | ļ | <u> </u> | <u> </u> | <u> </u> | _ |
| <u> </u> | .86 | <u> </u> | _ | <u> </u> | ├— | \vdash | \vdash | \vdash | | _ |
| \vdash | 87 | | _ | _ | - | | _ | - | | - |
| - | 88 89 | _ | 4 | | - | - | - | | - | ┝ |
| - | 90 | ⊢ | | - | - | ┝ | ├ | ┢ | ├ | \vdash |
| | 91 | ╫┈ | - | \vdash | \vdash | \vdash | \vdash | ┢ | - | H |
| | 92 | T | | Н | | Г | Т | \vdash | | Г |
| | 93 | | Т | Г | | | Г | | Γ | Г |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | Ĺ | | L | | |
| | 97 | | Ĺ | Ĺ | _ | lacksquare | | <u> </u> | _ | |
| | 98 | | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| | 99 | <u> </u> | _ | _ | <u> </u> | \vdash | _ | <u> </u> | | <u> </u> |
| | 100 | <u></u> | L | l | <u></u> | <u> </u> | <u> </u> | L | <u> </u> | |

| Cla | aim | Date | | | | | | Date | | |
|-------|---------------------------------|--|----------------|----------|----------|--|--------------|--------------|----------------|-----------------|
| | | | | | | | | | | |
| ਯ | Original | | | | | | | | | |
| Final | iĝ | | | | | | | | | |
| _ | Ō | | ľ | | | | | | | |
| | 101 | H | | | | _ | \vdash | _ | \vdash | - |
| | 101 102 | - | \vdash | H | | _ | | _ | - | _ |
| | 103 | _ | - | | | | | | - | |
| | 103 | - | | _ | | _ | - | _ | - | |
| | 104 105 106 107 | _ | _ | | - | | \vdash | | Н | |
| | 105 | | | | | | Н | | \vdash | |
| | 100 | | | | | | \vdash | | Н | = |
| | 107 | _ | _ | | _ | - | \vdash | | Н | |
| | 108 109 | _ | _ | _ | _ | H | Н | _ | Н | Н |
| | 109 | \vdash | _ | | | _ | Н | | _ | Н |
| | 110 | <u> </u> | \vdash | - | <u> </u> | - | \vdash | _ | H | Н |
| | 111 112 113 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | - | \vdash | <u> </u> | H | \dashv |
| | 112 | <u> </u> | \vdash | | <u> </u> | \vdash | Н | <u> </u> | <u> </u> | Н |
| | 113 | \vdash | _ | <u> </u> | <u> </u> | \vdash | \vdash | | - | $\vdash \vdash$ |
| | 114 115 | \vdash | <u> </u> | <u> </u> | - | <u> </u> | - | - | - | Щ |
| | 115 | <u> </u> | \vdash | <u> </u> | <u> </u> | \vdash | <u> </u> | _ | \vdash | $\vdash \vdash$ |
| | 116 117 | _ | | <u> </u> | <u> </u> | _ | | | | Н |
| | 11/ | ⊢- | — | ├- | \vdash | - | H | | \vdash | Н |
| | 118 119 120 121 | <u> </u> | | <u> </u> | ├ | <u> </u> | \vdash | _ | \vdash | \vdash |
| | 119 | | - | | _ | ⊢ | | <u> </u> | H | - |
| | 120 | _ | _ | - | | | L | | _ | Н |
| | 121 | _ | <u> </u> | _ | | ⊢ | ┡ | _ | _ | Н |
| | 122 | H | _ | - | _ | <u> </u> | _ | | | Н |
| | 122 123 124 | _ | _ | | - | ⊢ | <u> </u> | | - | |
| | 124 | <u> </u> | ⊢ | - | - | <u> </u> | | _ | | \vdash |
| | 125 126 | ┝ | \vdash | | ⊢ | | | | - | Н |
| | 120 | _ | _ | | - | ⊢ | ├ | ├ | - | \vdash |
| | 127 | _ | _ | ├─ | H | ├ | \vdash | \vdash | \vdash | Н |
| - | 120 | - | ⊢ | - | - | ├ | - | | ├ | Н |
| | 129 | | - | ⊢ | - | - | ┢ | ┝ | - | Н |
| | 127 128 129 130 131 | ⊢ | ⊢ | | ⊢ | | | | ⊢ | $\vdash\vdash$ |
| | 131 | - | | \vdash | - | \vdash | \vdash | \vdash | ├- | Н |
| | 132 | \vdash | ├ | \vdash | ├ | \vdash | \vdash | \vdash | | \vdash |
| | 133 134 | \vdash | \vdash | - | \vdash | | \vdash | - | ⊢ | Н |
| | 134 | - | \vdash | \vdash | - | \vdash | \vdash | - | - | Н |
| | 135 | - | — | \vdash | \vdash | - | \vdash | | - | Н |
| | 130 | \vdash | - | | \vdash | | \vdash | \vdash | \vdash | Н |
| | 136 137 138 | \vdash | ⊢ | - | \vdash | \vdash | \vdash | | - | $\vdash\vdash$ |
| - | 138 | | - | - | Η. | - | _ | - | - | \vdash |
| - | 140 | H | H | H | H | F | H | - | - | ┝┤ |
| | 141 | 1— | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| _ | 141 | - | | | \vdash | \vdash | | - | - | Н |
| | 143 | - | - | ├- | \vdash | ⊢ | \vdash | \vdash | \vdash | \vdash |
| | 144 | \vdash | - | \vdash | \vdash | ├ | \vdash | \vdash | \vdash | Н |
| | | - | - | \vdash | \vdash | - | - | - | \vdash | Н |
| | 145 146 | \vdash | - | ├ | - | ⊢ | ╁ | - | - | \vdash |
| | 146 | ₩ | - | ⊢ | - | ├ | - | - | - | Н |
| | 147 | ⊢ | - | ⊢ | ├- | ├- | - | \vdash | - | \vdash |
| | | ⊢ | ├- | | ⊢ | - | | - | - | \vdash |
| | 149 150 | ├- | ├- | ₩ | ├— | ├ | ├ | \vdash | - | Н |
| L | 150 | Щ. | L_ | <u> </u> | <u> </u> | <u>L.</u> | Ц. | | ட | L |